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PATENT  
Attorney Docket No.: COOL-01600

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)	Group Art Unit: 3743
Thomas Kenny et al.	)	Examiner: Terrell L. McKinnon
Serial No.: 10/643,684	)	<b><u>TRANSMITTAL LETTER</u></b>
Filed: August 18, 2003	)	162 N. Wolfe Road
For: <b>APPARATUS AND METHOD OF</b>	)	Sunnyvale, CA 94086
<b>FORMING CHANNELS IN A</b>	)	(408) 530-9700
<b>HEAT-EXCHANGING DEVICE</b>	)	Customer No. 28960

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed please find a Supplemental Information Disclosure Statement, a Certification pursuant to 37 C.F.R. § 1.97(e) for the Information Disclosure Statement, and Form PTO-1449, including a copy of the reference contained thereon, for filing in the U.S. Patent and Trademark Office.

The Commissioner is hereby authorized to charge any additional fee or credit overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 9-30-05

By Thomas B. Haverstock  
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

HAVERSTOCK & OWENS LLP.

Date: 9-30-05 By: John D. Ramm



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Thomas Kenny et al.	)	Examiner: Terrell L. McKinnon
Serial No.: 10/643,684	)	<b><u>CERTIFICATION FOR</u></b>
Filed: August 18, 2003	)	<b><u>SUPPLEMENTAL INFORMATION</u></b>
For: <b>APPARATUS AND METHOD OF</b>	)	<b><u>DISCLOSURE STATEMENT UNDER 37</u></b>
<b>FORMING CHANNELS IN A</b>	)	<b><u>CFR § 1.97(e)</u></b>
<b>HEAT-EXCHANGING DEVICE</b>	)	162 N. Wolfe Road
	)	Sunnyvale, CA 94086
	)	(408) 530-9700

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This certification is being made for the Supplemental Information Disclosure Statement accompanying this certification.

**Certification**

I, the person signing below, hereby certify that the printed publication contained in the enclosed supplemental information disclosure statement was cited within an Official Action mailed on August 9, 2005. **Accordingly, I hereby certify that the reference contained within this supplemental information disclosure statement was not cited in a communication from a foreign patent office in a related foreign application, and, to the knowledge of the person signing the statement, after making reasonable inquiry, the reference contained within this supplemental information disclosure statement was not known to any individual designated in §1.56(c) more than three months prior to the filing of this supplemental information disclosure statement. 37 C.F.R. 1.97(e)(2).**

**Identification of Person Making Certification**

The person making this certification is the attorney who signs below on the basis of the information in the attorney's file.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 9-30-05

By: 

Thomas B. Haverstock  
Reg. No.: 32,571

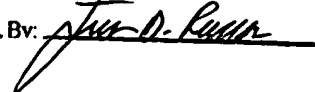
Attorneys for Applicants

**CERTIFICATE OF MAILING (37 CFR § 1.8(a))**

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- 2 -

HAVERSTOCK & OWENS LLP.

Date: 9-30-05 By: 



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In re Application of:	)	Group Art Unit: 3743
Thomas Kenny et al.	)	Examiner: Terrell L. McKinnon
Serial No.: 10/643,684	)	<u>SUPPLEMENTAL INFORMATION</u>
Filed: August 18, 2003	)	<u>DISCLOSURE STATEMENT</u>
For: <b>APPARATUS AND METHOD OF FORMING CHANNELS IN A HEAT-EXCHANGING DEVICE</b>	)	162 N. Wolfe Road Sunnyvale, CA 94086 (408) 530-9700

MS: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The citation listed below, copy attached, may be material to the examination of the above-identified application, and is therefore submitted in compliance with the duty of disclosure defined in 37 C.F.R. §§ 1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

Applicants have become aware of the following printed publication which may be material to the examination of this application:

- Japanese Patent Abstract JP 1-256775.

CERTIFICATE OF MAILING (37 CFR § 1.8(a))  
I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450

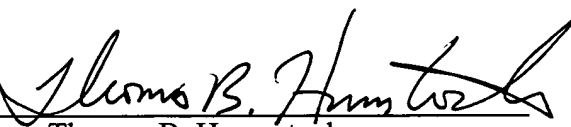
- 1 -

HAVERSTOCK & OWENS LLP.  
Date 9-30-05 By: John D. Raman

This Supplemental Information Disclosure Statement under 37 C.F.R. §§ 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,  
HAVERSTOCK & OWENS LLP

Dated: 9-30-05

By:   
Thomas B. Haverstock  
Reg. No.: 32,571

Attorneys for Applicants

FORM PTO-1449  
(Modified)

OCT 03 2005

U.S. Department of Commerce  
Patent and Trademark Office

Attorney Docket No.: COOL-01600

Serial No.: 10/643,684

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(37 CFR § 1.98(b))

Applicants: Thomas Kenny et al.

Filing Date: August 18, 2003

Group Art Unit: 3743

## U.S. PATENT DOCUMENTS

Examiner Initials	Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
	AA					
	AB					
	AC					
	AD					
	AE					
	AF					
	AG					
	AH					
	AI					
	AJ					

## FOREIGN PATENTS OR PUBLISHED FOREIGN PATENT APPLICATIONS

	Document Number	Publication Date	Country / Patent Office	Class	Subclass	Translation	
						Yes	No
	AK	JP 1-256775	10/13/89	JP	F 25 D	9/00	X
	AL						
	AM						
	AN						
	AO						

## OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

	AP	
	AQ	
	AR	
	AS	
	AT	
	AU	
	AV	
	AW	
	AX	
	AY	
	AZ	

Examiner:

Date Considered:

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.